

# Engine system

oce

WWH-OBD

- means
  - the engine,
  - the emission control system and
  - the communication interface (hardware and messages) between the engine system electronic control unit(s) and any other powertrain or vehicle control unit;
- means the engine as it would be configured when tested for its exhaust emissions on a certification test-bed, including:
  - (a) the engine's electronic management controller(s)
  - (b) the exhaust after-treatment system(s)
  - (c) any emission-related component of the engine or the exhaust system which supplies input to, or receives output from, the engine's electronic management controller(s); and
  - (d) the communication interface (hardware and messages) between the engine's electronic management controller(s) and any other powertrain or vehicle control unit if the exchanged information has an influence on the control of emissions.